

Frozen Beef Primals:

Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during November 1999. The denominator represents the total number of FEU shipped, by all carriers, throughout the 1999 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, November 1999.

Market Share-November:

Each carrier's current market share is based on the number of containers shipped during November 1999. Source: PIERS, November 1999.

Market Share-CY 1999:

Each carrier's market share is based on the total number of containers shipped throughout the 1999 calendar year. Source: PIERS, 1999.

Transit Time:

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

Ocean Rates:

Ocean rates are applicable for February 15, 2000. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

Container Rate:

Container rates for Frozen Beef Primals are quoted on full, 18 KT 40-foot refrigerated containers unless otherwise noted. Container movements of frozen beef primals are defined by PIERS as "meat, chiefly fresh and frozen."

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

CY-CY = Container Yard to Container Yard

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Heidi Reichert and Ron Hagen of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325 or fax both on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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L.A./L.B./Oakland Ports To Busan, South Korea

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 202.2 \ 1,920.0

		Transit Time										
Market Share	Market Share CY		Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
26%	12%	13 Days	\$2,175 ¹	\$160 ¹								\$2,335
19%	40%	12 Days	\$164	\$8								\$3,096
16%	23%	12 Days	\$128								20 KT	\$2,550
16%	3%	12 Days	\$126									\$2,636
10%	6%	14 Days	\$2,6901	\$160 ¹								\$2,85017
6%	4%	17 Days	\$126									\$2,510
3%	5%	12 Days	\$159									\$2,86217
2%	0%	14 Days										
1%	2%	12 Days	\$130								20 KT	\$2,600
0%	3%	16 Days	\$130									\$2,600
	26% 19% 16% 16% 10% 6% 3% 2% 1%	Share Share CY 26% 12% 19% 40% 16% 23% 16% 3% 10% 6% 6% 4% 3% 5% 2% 0% 1% 2%	Share Share CY Time 26% 12% 13 Days 19% 40% 12 Days 16% 23% 12 Days 16% 3% 12 Days 10% 6% 14 Days 6% 4% 17 Days 3% 5% 12 Days 2% 0% 14 Days 1% 2% 12 Days	Share Share CY Time Ocean Rate 26% 12% 13 Days \$2,175¹ 19% 40% 12 Days \$164 16% 23% 12 Days \$128 16% 3% 12 Days \$126 10% 6% 14 Days \$2,690¹ 6% 4% 17 Days \$126 3% 5% 12 Days \$159 2% 0% 14 Days 1% 2% 12 Days \$130	Share Share CY Time Ocean Rate BAF 26% 12% 13 Days \$2,175¹ \$160¹ 19% 40% 12 Days \$164 \$8 16% 23% 12 Days \$128 16% 3% 12 Days \$126 10% 6% 14 Days \$2,690¹ \$160¹ 6% 4% 17 Days \$126 3% 5% 12 Days \$159 2% 0% 14 Days 1% 2% 12 Days \$130	Share Share CY Time Ocean Rate BAF CY 26% 12% 13 Days \$2,175¹ \$160¹ 19% 40% 12 Days \$164 \$8 16% 23% 12 Days \$128 16% 3% 12 Days \$126 10% 6% 14 Days \$2,690¹ \$160¹ 6% 4% 17 Days \$126 3% 5% 12 Days \$159 2% 0% 14 Days 1% 2% 12 Days \$130	Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF 26% 12% 13 Days \$2,175¹ \$160¹ 19% 40% 12 Days \$164 \$8 16% 23% 12 Days \$128 16% 3% 12 Days \$126 10% 6% 14 Days \$2,690¹ \$160¹ 6% 4% 17 Days \$126 3% 5% 12 Days \$159 2% 0% 14 Days 1% 2% 12 Days \$130	Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC 26% 12% 13 Days \$2,175¹ \$160¹ \$19% \$40% 12 Days \$164 \$8 \$8 \$12 \$16% \$12 Days \$128	Share Share CY Time Ocean Rate BAF CY CAF THC CFS Rec 26% 12% 13 Days \$2,175¹ \$160¹ \$19% \$40% 12 Days \$164 \$8 \$8 \$16% \$12 Days \$128 <td>Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB 26% 12% 13 Days \$2,175¹ \$160¹ \$19% 40% 12 Days \$164 \$8 \$8 \$12 \$16% \$12 Days \$128 \$128 \$12 \$16% \$12 Days \$126 \$160¹ \$160²</td> <td>Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. 26% 12% 13 Days \$2,175¹ \$160¹ 19% 40% 12 Days \$164 \$8 16% 23% 12 Days \$128 16% 3% 12 Days \$126 10% 6% 14 Days \$2,690¹ \$160¹ 6% 4% 17 Days \$126 3% 5% 12 Days \$159 2% 0% 14 Days 1% 2% 12 Days \$130</td> <td>Market Share CY Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. Size 26% 12% 13 Days \$2,1751 \$1601 \$1500</td>	Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB 26% 12% 13 Days \$2,175¹ \$160¹ \$19% 40% 12 Days \$164 \$8 \$8 \$12 \$16% \$12 Days \$128 \$128 \$12 \$16% \$12 Days \$126 \$160¹ \$160²	Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. 26% 12% 13 Days \$2,175¹ \$160¹ 19% 40% 12 Days \$164 \$8 16% 23% 12 Days \$128 16% 3% 12 Days \$126 10% 6% 14 Days \$2,690¹ \$160¹ 6% 4% 17 Days \$126 3% 5% 12 Days \$159 2% 0% 14 Days 1% 2% 12 Days \$130	Market Share CY Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. Size 26% 12% 13 Days \$2,1751 \$1601 \$1500

¹ Rate is per container

¹⁷ Rate is based on YY movement not SY.

L.A./L.B./Oakland Ports To Hong Kong

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 65.7 \ 569.0

Month Tear. 65.7 \ 56	3.0												
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
COSCO	28%	9%	18 Days	\$100								23.5 KT	\$2,350
Hanjin	20%	44%	13 Days	\$115	\$8			\$34				24 KT	\$3,576
Maersk	18%	3%	14 Days	\$2,510 ¹	\$160 ¹								\$2,670
NYK Line	10%	9%	15 Days	\$132	\$8			\$34				21 KT	\$3,654
Hapag-Lloyd	5%	4%	15 Days	\$238									\$4,284
APL	5%	1%	14 Days	\$162									\$2,916
Mitsui OSK	4%	8%	14 Days	\$132	\$8			\$34				21 KT	\$3,654
Hyundai	3%	8%	14 Days	\$204	\$8								\$3,816
K Line	3%	3%	16 Days	\$132	\$8			\$34					\$3,654
Evergreen	2%	5%	16 Days	\$2,2501	\$160 ¹								\$2,410
Yang Ming	2%	2%	16 Days										
OOCL	2%	2%	15 Days	\$162	\$8								\$3,060
Cho Yang	1%	1%	14 Days										

¹ Rate is per container

L.A./L.B./Oakland Ports To Hsingkang, China

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 6.5 \ 74.0

		Market Share CY											
Carrier	Market Share		Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Maersk	46%	4%	20 Days	\$2,6901	\$160 ¹								\$2,850
Hyundai	31%	26%	16 Days	\$230	\$8								\$4,28417
Yang Ming	15%	1%	20 Days										
Mitsui OSK	8%	4%											
COSCO	0%	24%		\$120								23.5 KT	\$2,820
Hanjin	0%	21%	17 Days	\$3,3001									\$3,300
Evergreen	0%	14%		\$260	\$8								\$4,824
K Line	0%	3%		\$253	\$8								\$4,698

¹ Rate is per container

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¹⁷ Rate is based on YY movement not SY.

L.A./L.B./Oakland Ports To Keelung, Taiwan

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 49.5 \ 722.7

11701111/10111. 1010 (1221	Market Share		Transit Time					Surcharg	ges:				
Carrier		Market Share CY		Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	20%	18%		\$2,175 ¹									\$2,175
Hanjin	14%	20%	12 Days										
Hyundai	14%	9%		\$231	\$8		5%						\$4,510
K Line	10%	11%	14 Days	\$188	\$8		5%	\$34					\$4,309
Yang Ming	8%	32%	15 Days										
Maersk	7%	5%	13 Days	\$2,6901	\$160 ¹		5%						\$2,985
OOCL	6%	13%	15 Days	\$108								21 KT	\$2,268
Mitsui OSK	6%	5%	12 Days	\$108									\$2,268
NYK Line	5%	6%	16 Days	\$108								21 KT	\$2,268
Hapag-Lloyd	5%	1%	18 Days	\$133								21 KT	\$2,793
APL	4%	1%	12 Days	\$108									\$2,268

¹ Rate is ner container

L.A./L.B./Oakland Ports To Manila, Philippines

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 2.0 \ 19.4

	Market Share CY	Transit Time										
Market Share			Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
50%	5%	17 Days	\$242	\$8							21 KT	\$5,250
50%	5%	19 Days										
0%	33%	20 Days	\$2,935 ¹	\$160 ¹								\$3,095
0%	24%	15 Days	\$247	\$8			\$34					\$5,202
0%	11%											
0%	8%	16 Days⁵										
0%	5%	20 Days	\$202	\$8							21 KT	\$4,41017
0%	5%	25 Days										
0%	3%											
	50% 50% 0% 0% 0% 0% 0% 0%	Share Share CY 50% 5% 50% 5% 0% 33% 0% 24% 0% 11% 0% 8% 0% 5% 0% 5%	Share Share CY Time 50% 5% 17 Days 50% 5% 19 Days 0% 33% 20 Days 0% 24% 15 Days 0% 11% 0% 8% 16 Days 0% 5% 20 Days 0% 5% 25 Days	Share Share CY Time Ocean Rate 50% 5% 17 Days \$242 50% 5% 19 Days 0% 33% 20 Days \$2,9351 0% 24% 15 Days \$247 0% 11% 0% 8% 16 Days5 0% 5% 20 Days \$202 0% 5% 25 Days	Share Share CY Time Ocean Rate BAF 50% 5% 17 Days \$242 \$8 50% 5% 19 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 0% 11% \$60% \$16 Days⁵ \$200 <td< td=""><td>Share Share CY Time Ocean Rate BAF CY 50% 5% 17 Days \$242 \$8 50% 5% 19 Days 0% 33% 20 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 0% 11% 0% 8% 16 Days⁵ 0% 5% 20 Days \$202 \$8 0% 5% 25 Days</td><td>Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF 50% 5% 17 Days \$242 \$8 50% 5% 19 Days \$2,9351 \$1601 0% 33% 20 Days \$247 \$8 0% 11% \$247 \$8 0% 8% 16 Days 5 0% 5% 20 Days \$202 \$8 0% 5% 25 Days</td><td>Market Share Market Share CY Time Ocean Rate BAF CY CAF THC 50% 5% 17 Days \$242 \$8 50% 5% 19 Days 0% 33% 20 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 \$34 0% 11% \$34 \$34 \$34 0% 5% 20 Days \$202 \$8 0% 5% 25 Days \$34</td><td>Share Share CY Time Ocean Rate BAF CY CAF THC CFS Rec 50% 5% 17 Days \$242 \$8 50% 5% 19 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 \$34 0% 11% \$34 \$34 \$34 0% 8% 16 Days 5 \$20 Days \$202 \$8 0% 5% 20 Days \$202 \$8 0% 5% 25 Days \$202 \$8</td><td>Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB 50% 5% 17 Days \$242 \$8</td></td<> <td>Market Share Market Share CY Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. 50% 5% 17 Days \$242 \$8 50% 5% 19 Days 0% 33% 20 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 \$34 0% 11% \$34 \$34 \$34 0% 8% 16 Days⁵ \$20 Days \$20 Days \$202 \$8 0% 5% 20 Days \$202 \$8 \$34</td> <td>Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. Size 50% 5% 17 Days \$242 \$8 </td>	Share Share CY Time Ocean Rate BAF CY 50% 5% 17 Days \$242 \$8 50% 5% 19 Days 0% 33% 20 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 0% 11% 0% 8% 16 Days⁵ 0% 5% 20 Days \$202 \$8 0% 5% 25 Days	Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF 50% 5% 17 Days \$242 \$8 50% 5% 19 Days \$2,9351 \$1601 0% 33% 20 Days \$247 \$8 0% 11% \$247 \$8 0% 8% 16 Days 5 0% 5% 20 Days \$202 \$8 0% 5% 25 Days	Market Share Market Share CY Time Ocean Rate BAF CY CAF THC 50% 5% 17 Days \$242 \$8 50% 5% 19 Days 0% 33% 20 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 \$34 0% 11% \$34 \$34 \$34 0% 5% 20 Days \$202 \$8 0% 5% 25 Days \$34	Share Share CY Time Ocean Rate BAF CY CAF THC CFS Rec 50% 5% 17 Days \$242 \$8 50% 5% 19 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 \$34 0% 11% \$34 \$34 \$34 0% 8% 16 Days 5 \$20 Days \$202 \$8 0% 5% 20 Days \$202 \$8 0% 5% 25 Days \$202 \$8	Market Share Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB 50% 5% 17 Days \$242 \$8	Market Share Market Share CY Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. 50% 5% 17 Days \$242 \$8 50% 5% 19 Days 0% 33% 20 Days \$2,935¹ \$160¹ 0% 24% 15 Days \$247 \$8 \$34 0% 11% \$34 \$34 \$34 0% 8% 16 Days⁵ \$20 Days \$20 Days \$202 \$8 0% 5% 20 Days \$202 \$8 \$34	Market Share CY Transit Time Ocean Rate BAF CY CAF THC CFS Rec ARB Cotton R. Size 50% 5% 17 Days \$242 \$8

¹ Rate is per container

¹⁷ Rate is based on YY movement not SY.

⁵ Transit time is based on departure from Los Angeles, CA.

L.A./L.B./Oakland Ports To Singapore

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 3.5 \ 28.5

,												
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
Yang Ming	0%	23%	19 Days									
Evergreen	0%	18%	27 Days	\$2,935 ¹	\$160 ¹							\$3,095
COSCO	0%	17%	21 Days									
Hanjin	0%	15%	17 Days									
Mitsui OSK	0%	14%	21 Days	\$247	\$8		9%	\$34				\$5,602
OOCL	0%	7%	21 Days	\$202	\$8		9%	\$34				\$4,719
K Line	0%	4%	19 Days	\$247	\$8		9%	\$34				\$5,602

¹ Rate is per container

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L.A./L.B./Oakland Ports To Tokyo/Yokohama, Japan

Frozen Beef Primals

Monthly Market Share For: November 1999

Month\Year: 710.4 \ 8,075.4

Month\Year: 710.4\8	3,075.4			Surcharges:									
Carrier	Market Share	Market Share CY	Transit Time	Ocean Rate	BAF	CY	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hyundai	18%	15%	11 Days	\$159			50%					15 KT	\$4,293
K Line	18%	15%	10 Days	\$154	\$8		50%						\$4,302
Mitsui OSK	12%	16%	11 Days	\$154	\$8		50%						\$4,780
Hanjin	11%	15%	9 Days	\$180	\$8		50%						\$5,004
COSCO	11%	5%	10 Days	\$144								20 KT	\$2,880
APL	8%	10%	11 Days	\$139								20 KT	\$2,780
NYK Line	7%	7%	11 Days	\$154	\$8		50%						\$4,302
Yang Ming	5%	3%	19 Days										
OOCL	3%	6%	11 Days	\$139								20 KT	\$2,780
Evergreen	3%	5%	10 Days	\$151	\$8		50%						\$4,221
Maersk	3%	2%	10 Days	\$2,050 ¹	\$160 ¹		50%						\$3,23417

¹ Rate is per container

¹⁷ Rate is based on YY movement not SY.